

ABSTRACT OF THE DISCLOSURE

Objects of this invention are to reduce costs, improve ease of operation, improve the water-resistance within the terminal case, and improve reliability. To these ends, in this invention the motor stator of an electric motor is mounted in a motor case which is mounted on the cylinder block of an engine; the motor rotor of the electric motor is mounted on a rotor mounting member which is mounted on the engine crankshaft; on the outer periphery of the case periphery wall of the motor case is formed a terminal box, with vertical walls standing integrally, and having an aperture portion directed in the outward radial direction; in the case periphery wall, enclosed by the vertical walls, is formed a motor-side through hole, directed in the outward radial direction; on the motor-side coil wire is mounted a motor-side connection terminal; this motor-side connection terminal is embedded and retained in the motor-side through hole by molding, and by means of this molding the motor-side through hole is sealed.